



Antennas

DATA SHEET

AISG Cable

AISGC-M-F-xFT



- AISG 1.1 and 2.0 compliant control cables
- IP67 outdoor ingress protection (when properly mated)
- Flame retardant per UL 1581 VW-1
- Matte polyurethane jacket (Black)
- Standard cable 2 x 8 pin (male/female) per IEC 60130-9
- Optional cable DB15 (male) to 8 pin (female)
- Tinned copper braid shield material

Overview

CCI's AISG Male to Female Jumper cables lengths for use as "home runs" are available and may become stock items as need is established. AISG cable lengths are in inches unless the part number ends with "FT," denoting the cable length is listed in feet. Optional cable configuration for AISG DB15 Male to 8 Pin Female connector.



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SPECIFICATIONS

AISG Cable

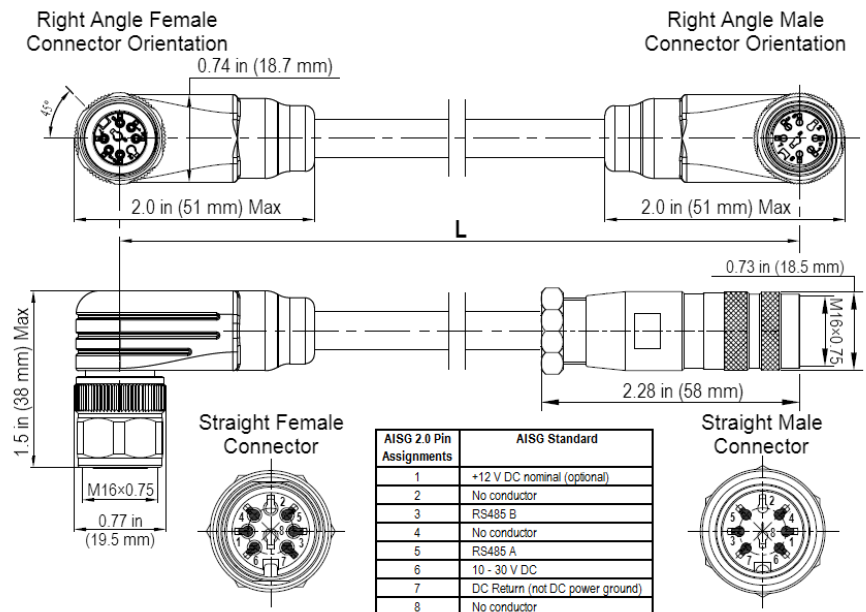
AISGC-M-F-xFT

Electrical Specifications

Individual Cable Part Number	AISGC-M-F-x(FT)
Cable style	UL2464
Protocol	AISG 1.1 and AISG 2.0
Maximum voltage	300 V
Rated current	5 A at 104° F (40° C)

Mechanical Specifications

Individual Cable Part Number	AISGC-M-F-x(FT)
Cables per kit	1
Connectors	2 x 8 pin IEC 60130-9 Straight male/straight female
Tightening torque	Hand tighten only \approx 1.84 ft-lbs (2.5 Nm)
Construction	Shielded (Tinned Copper Braid)
Braid coverage	85%
Jacket Material	Matte Polyurethane (Black)
Conductors	1 twisted pair - 24 AWG 3 conductors - 19 AWG AWM style 2464
Cable Diameter	0.307 in (7.8 mm)
Length	See order details
Minimum bend radius	3.15 in (80 mm)



AISG-Male to AISG-Female Jumper Cable



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SPECIFICATIONS

AISG Cable

AISGC-M-F-xFT

Environmental Specifications

Individual Cable Part Number	AISGC-M-F-xFT
Temperature Range	-40° to 80° C
Flammability	UL 1581 VW-1
Ingress Protection	IEC 60529:2001, IP67



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ORDERING

AISG Cable

AISGC-M-F-xFT

Parts & Accessories

Part Number	Metric Length	Approximate Imperial Length	Male Connector Type	Female Connector Type
AISGC-M-F-9	0.23 m	9 IN	8 Pin Straight	8 Pin Straight
AISGC-M-F-18	0.46 m	18 IN	8 Pin Straight	8 Pin Straight
AISGC-M-F-20	0.50 m	20 IN	8 Pin Straight	8 Pin Straight
AISGC-MRA-FRA-20	0.50 m	20 IN	8 Pin Right Angle	8 Pin Right Angle
AISGC-MRA-FRA-22	0.60 m	22 IN	8 Pin Right Angle	8 Pin Right Angle
AISGC-M-F-27	0.69 m	27 IN	8 Pin Straight	8 Pin Straight
AISGC-MRA-FRA-27	0.69 m	27 IN	8 Pin Right Angle	8 Pin Right Angle
AISGC-MRA-FRA-31	0.79 m	31 IN	8 Pin Right Angle	8 Pin Right Angle
AISGC-M-F-34	0.87 m	34 IN	8 Pin Straight	8 Pin Straight
AISGC-MRA-FRA-36	0.90 m	36 IN	8 Pin Right Angle	8 Pin Right Angle
AISGC-M-FRA-39	1.0 m	39 IN	8 Pin Straight	8 Pin Right Angle
AISGC-MRA-FRA-39	1.0 m	39 IN	8 Pin Right Angle	8 Pin Right Angle
AISGC-M-F-60	1.525 m	60 IN	8 Pin Straight	8 Pin Straight
AISGC-MRA-FRA-66	1.7 m	66 IN	8 Pin Right Angle	8 Pin Right Angle
AISGC-M-F-80	2.0 m	80 IN	8 Pin Straight	8 Pin Straight
AISGC-M-F-10FT	3.0 m	10 FT	8 Pin Straight	8 Pin Straight
AISGC-M-FRA-10FT	3.0 m	10 FT	8 Pin Straight	8 Pin Right Angle
AISGC-DB10-M-F-16FT	3.0 m	10 FT	DB15 Straight	8 Pin Straight
AISGC-M-F-16FT	5.0 m	16 FT	8 Pin Straight	8 Pin Straight
AISGC-DB15-M-F-16FT	5.0 m	16 FT	DB15 Straight	8 Pin Straight
AISGC-M-F-26FT	8.0 m	26 FT	8 Pin Straight	8 Pin Straight
AISGC-M-F-29.5FT	9.0 m	29.5 FT	8 Pin Straight	8 Pin Straight
AISGC-M-F-33FT	10.0 m	33 FT	8 Pin Straight	8 Pin Straight
AISGC-M-F-49FT	15 m	49 FT	8 Pin Straight	8 Pin Straight
AISGC-M-F-66FT	20.0 m	66 FT	8 Pin Straight	8 Pin Straight
AISGC-M-F-82FT	25.0 m	82 FT	8 Pin Straight	8 Pin Straight
AISGC-M-F-100FT	30.0 m	100 FT	8 Pin Straight	8 Pin Straight
AISGC-M-F-131FT	40.0 m	131 FT	8 Pin Straight	8 Pin Straight